

IN THE CLAIMS:

Listing of the Claims:

Claims 1-9 (Cancelled)

10. (Currently amended) A thrust-producing micro engine comprising a source of hydrogen peroxide and a source of hydrocarbon fuel; a decomposition region for decomposition of hydrogen peroxide and a combustion region for combustion of hydrocarbon fuel with oxygen produced from such decomposition; ~~and a nozzle to exit~~through which, in use, products of such decomposition and combustion to produce thrust flow from said combustion region; and a duct surrounding the exit from said nozzle through which, in use, air is drawn in consequence of such flow.

11-13. (Cancelled)

14. (Currently amended) A micro air vehicle equipped with an thrust-producing engine comprising: a source of hydrogen peroxide and a source of hydrocarbon fuel; a decomposition region for decomposition of hydrogen peroxide and a combustion region for combustion of hydrocarbon fuel with oxygen produced from such decomposition; ~~and a nozzle to exit~~through which, in use, products of such decomposition and combustion to produce thrust flow from said combustion region; and a duct surrounding the exit from said nozzle through which, in use, air is drawn in consequence of such flow.

15-17. (Cancelled)

18. (Currently amended) A method of generating thrust for propelling a micro air vehicle comprising the steps of decomposing hydrogen peroxide, combusting a hydrocarbon fuel with oxygen produced from such decomposition, ~~and exiting~~causing products of such decomposition and combustion to flow through a nozzle, to produce thrust and drawing air through a duct surrounding the exit from said nozzle in consequence of such flow.

19-21. (Cancelled)

22. (New) A micro engine according to claim 10 comprising a turbine arranged to be driven by the flow of products from said nozzle and a fan arranged to be driven by said turbine to draw air through said duct.

23. (New) A micro air vehicle according to claim 14 wherein said engine comprises a turbine arranged to be driven by the flow of products from said nozzle and a fan arranged to be driven by said turbine to draw air through said duct.

24. (New) A method of generating thrust for propelling a micro air vehicle according to claim 18 which comprises driving a turbine by the flow of products from said nozzle and driving a fan by said turbine to draw air through said duct.